



2001
Receipt
DPO

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: — Andrew D. Holmes, Lee Horigan, Jeffrey A. Langston,
David McMurtry, Sylvain Tremblay, Raymond P. Trousdale

SERIAL NO.: — 09/428,284 —

FILING DATE: — October 27, 1999 —

TITLE: — Tracking Multiple Exchange Rates —

EXAMINER: — Unknown —

GROUP ART UNIT: — 2787 —

ATTY. DKT. NO.: — 3894 —

#4
RECEIVED
FEB 25 2000
U.S. MAIL ROOM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Application Processing Division, Customer Correction Branch, Washington, D.C. 20231, on the date shown below:

Dated: January 18, 2000

By: 
Amir H. Raubvogel, Reg. No. 37,070

ASSISTANT COMMISSIONER FOR PATENTS
APPLICATION PROCESSING DIVISION
CUSTOMER CORRECTION BRANCH
WASHINGTON, DC. 20231

REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following errors:

1. The second Applicant's name is erroneously stated as Horigan Lee. The correct Applicant's name is **Lee Horigan** as evidenced by the Declaration, a copy of which is enclosed.

2. The place of residence for the second Applicant is erroneously stated at Toronot, Canada. The correct spelling for the place of residence for the second Applicant is **Toronto, Canada** as evidenced by the Declaration, a copy of which is enclosed.

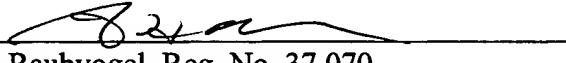
Please issue a corrected Filing Receipt rectifying these errors.

The corrections are not due to any error by the Applicant and therefore no fee is due.

Since at least one of the corrections is due to Applicant's error, payment in the amount of \$25, pursuant to 37 CFR § 1.19(h), is enclosed.

Respectfully submitted,
Andrew D. Holmes, Lee Horigan,
Jeffrey A. Langston, David McMurtry,
Sylvain Tremblay, and Raymond P. Trounay

Dated: January 18, 2000

By: 
Amir H. Raubvogel, Reg. No. 37,070
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7276
Fax.: (650) 494-1417

RECEIVED

NOV 29 1999

FILING RECEIPT

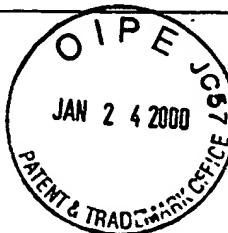
FENWICK & WEST LLP.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/428,284	10/27/99	2787	\$0.00	3894	15	57	14

AMIR H RAUBVOGEL
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO CA 94306



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) LEE HORIGAN
TORONTO ANDREW D. HOLMES, EDMONTON, CANADA; HORIGAN-LEE,
TORONTO, CANADA; JEFFREY A. LANGSTON, PALO ALTO, CA;
DAVID MCMURTRY, LOS ALTOS, CA; SYLVAIN TREMBLAY, BEAUMONT,
CANADA; RAYMOND P. TROUNDAY, DALY CITY, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 11/19/99
TITLE
TRACKING MULTIPLE EXCHANGE RATES

PRELIMINARY CLASS: 705

RECEIVED
FEB 25 2000
TC 2700 MAIL ROOM

DATA ENTRY BY: MEREDITH, WANDA TEAM: 03 DATE: 11/19/99



(See reverse for new important information)



PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

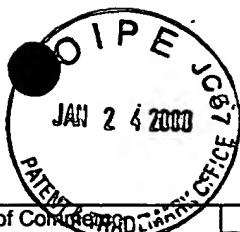
0001/PTO-1449 Rev. 10/95 TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number 09/428,284
		Filing Date October 27, 1999
		First Named Inventor Andrew D. Holmes
		Group Art Unit Number 2787
		Examiner Name Unknown
Total Number of Pages in This Submission 10		Attorney Docket Number 3894

RECEIVED
FEB 25 2000
TC 2160 MAIL ROOM

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Copy of Declaration <input checked="" type="checkbox"/> Copy of Filing Receipt <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature: 			
Attorney/Reg. No.: Amir H. Raubvogel, Reg. No. 37,070	Dated:	January 18, 2000	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Application Processing Division, Customer Correction Branch, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature: 			
Typed or Printed Name: Amir H. Raubvogel	Dated:	January 18, 2000	
Express Mail Mailing Number (optional):			



PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
FEE TRANSMITTAL				
TOTAL AMOUNT OF PAYMENT				
Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$(0.00)		Attorney Docket Number 3894		

METHOD OF PAYMENT		FEES CALCULATION (continued)																																																																																																																																																																		
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. ¹ <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th><u>Large Entity</u> Fee Code/Fee</th> <th><u>Small Entity</u> Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month¹</td><td></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month¹</td><td></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month¹</td><td></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month¹</td><td></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month¹</td><td></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="2" style="text-align: center;">Other fee (specify):</td><td colspan="3"></td></tr> <tr><td colspan="2" style="text-align: center;">Other fee (specify):</td><td colspan="3"></td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1) (\$0.00)</td> <td colspan="3" style="text-align: right;">SUBTOTAL (3) (\$0.00)</td> </tr> <tr> <td colspan="2"> 2. CLAIMS <table border="1"> <thead> <tr> <th><u>Large Entity</u> Fee Code/Fee</th> <th><u>Small Entity</u> Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td colspan="3"> <table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For</th> <th colspan="2">Extra**</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>=</th> <th>x</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>20 or</td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>3 or</td><td>=</td><td>x</td><td></td></tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p> </td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$0.00)</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$0.00)</td> </tr> <tr> <td colspan="2"> SUBMITTED BY Typed or Printed Name Amir H. Raubvogel </td> <td colspan="3" style="text-align: right;"><i>Complete (if applicable)</i></td> </tr> <tr> <td>Signature</td> <td colspan="2"> </td> <td>Reg. Number</td> <td>37,070</td> </tr> <tr> <td></td> <td colspan="2"></td> <td>Date</td> <td>January 18, 2000</td> </tr> </tbody> </table>			<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month ¹		116/\$380	216/\$190	Extension for response within second month ¹		117/\$870	217/\$435	Extension for response within third month ¹		118/\$1,360	218/\$680	Extension for response within fourth month ¹		128/\$1,850	228/\$925	Extension for response within fifth month ¹		119/\$300	219/\$150	Notice of Appeal		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)		143/\$430	243/\$215	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		123/\$50	123/\$50	Petitions related to provisional applications		126/\$240	126/\$240	Submission of Information Disclosure Statement		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):					Other fee (specify):					SUBTOTAL (1) (\$0.00)		SUBTOTAL (3) (\$0.00)			2. CLAIMS <table border="1"> <thead> <tr> <th><u>Large Entity</u> Fee Code/Fee</th> <th><u>Small Entity</u> Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For</th> <th colspan="2">Extra**</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>=</th> <th>x</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>20 or</td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>3 or</td><td>=</td><td>x</td><td></td></tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p>			(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For	Extra**		Fee	Fee Due	=	x	TOTAL		20 or	=	x		INDEP		3 or	=	x				SUBTOTAL (2) (\$0.00)					SUBTOTAL (2) (\$0.00)			SUBMITTED BY Typed or Printed Name Amir H. Raubvogel		<i>Complete (if applicable)</i>			Signature			Reg. Number	37,070				Date	January 18, 2000
<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	Fee Due																																																																																																																																																																	
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																																																																																																		
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																		
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																																																																																																		
115/\$110	215/\$55	Extension for response within first month ¹																																																																																																																																																																		
116/\$380	216/\$190	Extension for response within second month ¹																																																																																																																																																																		
117/\$870	217/\$435	Extension for response within third month ¹																																																																																																																																																																		
118/\$1,360	218/\$680	Extension for response within fourth month ¹																																																																																																																																																																		
128/\$1,850	228/\$925	Extension for response within fifth month ¹																																																																																																																																																																		
119/\$300	219/\$150	Notice of Appeal																																																																																																																																																																		
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application																																																																																																																																																																		
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)																																																																																																																																																																		
143/\$430	243/\$215	Design Issue Fee																																																																																																																																																																		
122/\$130	122/\$130	Petitions to the Commissioner																																																																																																																																																																		
123/\$50	123/\$50	Petitions related to provisional applications																																																																																																																																																																		
126/\$240	126/\$240	Submission of Information Disclosure Statement																																																																																																																																																																		
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																		
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																		
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																		
Other fee (specify):																																																																																																																																																																				
Other fee (specify):																																																																																																																																																																				
SUBTOTAL (1) (\$0.00)		SUBTOTAL (3) (\$0.00)																																																																																																																																																																		
2. CLAIMS <table border="1"> <thead> <tr> <th><u>Large Entity</u> Fee Code/Fee</th> <th><u>Small Entity</u> Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For</th> <th colspan="2">Extra**</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>=</th> <th>x</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>20 or</td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>3 or</td><td>=</td><td>x</td><td></td></tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p>			(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For	Extra**		Fee	Fee Due	=	x	TOTAL		20 or	=	x		INDEP		3 or	=	x																																																																																																																										
<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description																																																																																																																																																																		
103/\$18	203/\$9	Claims in excess of 20																																																																																																																																																																		
102/\$78	202/\$39	Independent claims in excess of 3																																																																																																																																																																		
104/\$260	204/\$130	Multiple dependent claim																																																																																																																																																																		
109/\$78	209/\$39	Reissue independent claims over original patent																																																																																																																																																																		
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																		
(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For	Extra**		Fee	Fee Due																																																																																																																																																														
			=	x																																																																																																																																																																
TOTAL		20 or	=	x																																																																																																																																																																
INDEP		3 or	=	x																																																																																																																																																																
		SUBTOTAL (2) (\$0.00)																																																																																																																																																																		
		SUBTOTAL (2) (\$0.00)																																																																																																																																																																		
SUBMITTED BY Typed or Printed Name Amir H. Raubvogel		<i>Complete (if applicable)</i>																																																																																																																																																																		
Signature			Reg. Number	37,070																																																																																																																																																																
			Date	January 18, 2000																																																																																																																																																																

¹ Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby
Rev. 11/04/99